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MAR 2 8 2005

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2102

FACSIMILE COVER SHEET

Deliver to: Tonia L. Meonske, USPIO	Art Group:4\a3				
Facsimile No.: 703-872-9306	Date: March 28, 2005				
From: Paul A. Mendonsa, Reg. No.	42,879				
Our Docket No.: 42390P10127	Number of pages16including this sheet.				
Application No.: 09/942,812	Filing Date: 8/29/2001				
Enclosed are the following documents:	Docket Due Date(s): 3/28/2005				
in the second se	☐ Issue Fee Transmittal				
☐ Appeal Brief (pgs)	☐ Notice of Appeal				
Amendment:After_Final (_12_pgs) Appeal Brief (pgs) Application: (pgs) w/cover & abstract) Assignment & Cover Sheet (pgs) Certificate of _EacsImile Continued Prosecution Application (CPA) Declaration & POA (pgs) Drawings:sheets, figures Extension of Time: Extension of Time: DDS & PTO/SB/08 (pgs) Other	Petition for:				
(pgs) w/cover & abstract)	☐ Request for Continued Examination (RCE)				
Assignment & Cover Sheet (pgs)	Reply Brief (pgs)				
Certificate of Eacsimile	Request & Certification Under 35 USC 122(b)(2)(B)(i)				
Continued Prosecution Application (CPA)	☐ Request to Rescind Previous Nonpublication Request				
☐ Declaration & POA (pgs)	☐ Response to Notice of Missing Parts & Formalities Letter				
Drawings:sheets, figures	☐ Response to Written Opinion (pgs)				
Extension of Time:	☐ Terminal Disclaimer				
🖫 👿 Fee Transmittal (in duplicate)	☐ Transmittal of Publication Fee Due				
D IDS & PTO/SB/08 (pgs)	▼ Transmittal Letter				
Other					
	entinens to the state of proper the state of				
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A) I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.					
KIP-	3/28/2005				
Rachael L. Brown	Date				

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Date

If you do not receive all the pages, or if there is any difficulty in receiving, please call: (503) 439-8778 and ask for Rachael L. Brown.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application No.	09/942,812			
		Filing Date	August 29, 2001			
		First Named Inventor	Ken Shoemaker			
·		Art Unit	2183			
		Examiner Name	Tonia L. Meonske			
Total Number of Pages In This Submissi	on 15	Attorney Docket Number	42390P10127			
ENCLO	ENCLOSURES (check all that apply)					
Fee Transmittal Form	Drawing(s))	After Allowance Communication to Group			
Fee Attached	Licensing-	related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Response	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
After Final Affidavits/declaration(s)	Petition to Provisiona	Convert a I Application	Proprietary Information			
Extension of Time Request	Power of A Change of	Attorney, Revocation Correspondence Address	Status Letter			
Express Abandonment Request	Terminal C	Disclalmer	Other Enclosure(s) (please identify below):			
Information Disclosure Statement	Request fo	or Refund				
TO/SB/08 CD, Number		er of CD(s)				
Certified Copy of Priority Document(s)	•	•				
Response to Missing Parts/ Incomplete Application	Remarks					
Basic Filing Fee		_				
Declaration/POA						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNATUR	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm Paul A. Mendonsa, Reg. No. 42,879						
or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP						
Signature Gulf Mandaro						
Date March 28, 2005						
CERTIFICATE OF MAILING/TRANSMISSION						
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Typed or printed name Rachael L Brown						
Signature	>	-	Date March 28, 2005			

Based on PTD/S8/21 (04-04) as modified by Blakely, Scickoff, Taytor & Zafman (wtr) 08/04/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

TEE TO A MOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number 09/942,812				
for FY 2005	Filing Date	August 29			
Patent fees are subject to annual revision.	First Named Inventor	Ken Shoe	maker		
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Tonia L. I	Meonske		
	Art Unit	2183			
TOTAL AMOUNT OF PAYMENT (\$) 0.00	Attorney Docket No.	42390P101	27		
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METHOD OF PAYMENT (check all that apply)					
	Other (please identify				
	eposit Account Nam			or & Zafman LLP	
For the above-identified deposit account, the Director is h	ereby authorized to:	(check all that a	pply)		
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Charge any additional fee(s) or underpayment of fee	(s) 🔲 Credit any	overpayments			
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	•				
FEE CALCULATION					
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1201 200 2201 100 Independent claims in excess of 3				,	
1203 380 2203 180 Multiple Dependent claim, if not paid 1204 300 2204 150 **Reissue Independent claims over original patent	"or nun	nber previously paid, if g	reater, For Reissu	ies, see below	
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2053 130 2053 130 Non-English specification					
1251 120 2251 60 Extension for reply within first month 1252 450 2252 225 Extension for reply within second month		<u> </u>	<u></u>		
1253 1,020 2253 510 Extension for reply within third month					
1254 1,590 2254 795 Extension for reply within fourth month 1255 2,160 2266 1,080 Extension for reply within fifth month					
1401 500 2401 250 Notice of Appeal			<u> </u>		
1402 500 2402 250 Fiting a brief in support of an appeal 1403 1,000 2403 500 Request for oral hearing					
1403 1,000 2403 500 Request for oral hearing 1451 Petition to institute a public use proceeding		-			
1460 130 2460 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		\vdash			
1808 180 1808 180 Submission of Information Disclosure Strit					
1809 790 1809 395 Filling a submission after final rejection (37 CFR § 1.129(a))					
1810 790 2810 395 For each additional invention to be examined (37 CFR § 1.129(b)) Other fee (specify) power of attorney, by assignae of entire interest.					
SUBTOTAL (2)					
SUBMITTED BY	Posistration No.			lete (if applicable)	
Name (Print/Type) Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 439-8778	
Signature 5/0/70/	•		Date	03/28/05	

FEE TOANSMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	09/942,81			
for FY 2005	Filing Date	August 29			
Patent fees are subject to annual revision.	First Named Inventor	Ken Shoe			
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Tonia L. I	vieonske		
TOTAL AMOUNT OF PAYMENT (\$) 0.00	Art Unit Attorney Docket No.	42390P101	27		
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METHOD OF PAYMENT (check all that apply)					
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Charge any additional fee(s) or underpayment of fee	(s) Credit any ov	verpayments			
under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.			· · · · · · · · · · · · · · · · · · ·		
FEE CALCULATION					
1. EXTRA CLAIM FEES Bets Footom Claims below Fee Paid					
Total Claims 20 20 0 x 50.00 50.00 \$0.00					
Independent 3 3 = 0 x 200.00 = \$0.00					
Multiple Dependent					
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1201 200 2201 100 Independent claims in excess of 3 1203 360 2203 180 Multiple Dependent claim, if not paid					
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1253 1,020 2253 510 Extension for reply within third month					
1264 1,590 2254 796 Extension for reply within fourth month 1255 2,160 2256 1,080 Extension for reply within fifth month	•	-			
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1451 Petition to institute a public use proceeding					
1460 130 2480 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
1806 180 1806 180 Submission of Information Disclosure Stmt	\$ 1.129(a))				
1809 790 1809 395 Filling a submission after final rejaction (37 CFR § 1.129(a)) 1810 790 2810 385 For each additional invention to be examined (37 CFR § 1.129(b))					
Other fee (specify) cover of storney by assignme of entire interest					
SUBTOTAL (2)		(\$)			
SUBMITTED BY			Comp	lete (if applicable)	
Name (Print/Type) Paul Actylendonsa	Registration No. (Attorney/Agent) 42	2,879	Telephone	(503) 439-8778	
Signature Fult Mendant			Date	03/28/05	

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MAR 2 8 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Ken SHOEMAKER

03/28/2005 15:22 FAX 503 684 3245

Serial No.:

09/942,812

Group Art Unit:

2183

Filed:

August 29, 2001

Examiner:

T. Meonske

FOR:

APPARATUS AND METHOD FOR SWITCHING THREADS IN MULTI-THREADING PROCESSORS

RESPONSE UNDER 37 C.F.R. § 1.116

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed December 28, 2004, applicants provide the following remarks.

REMARKS

Claims 1-20 are pending in the application for reconsideration.

Claims 1-4 and 9-20 are rejected under 35 U.S.C. § 102(b) as being anticipated by the article Simultaneous Multithreading: A Platform for Next-Generation Processors (hereinafter Eggers). Claims 5-8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Eggers. Applicants respectfully traverse these rejections for the following reasons.

Applicants object to the finality of the office action. The office action disingenuously maintains identical rejections (in order to make the action final) while